RCA

USER MANUAL

RS2128i
Digital Music Studio
with universal dock for iPod

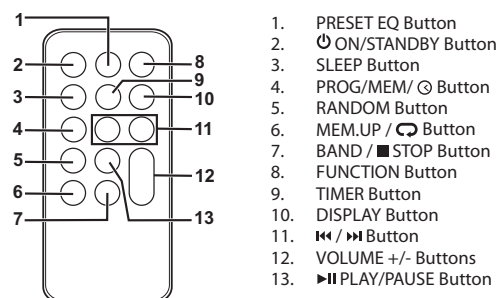**COMPACT disc DIGITAL AUDIO**

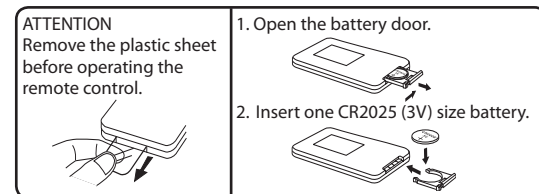It's important to read this instruction prior to using your new product for the first time.

FCC Information
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
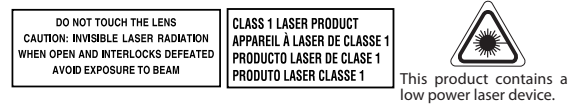• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.
WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For the Customers in Canada
This apparatus complies with the Class B limits for radio noise emission set out in radio interference regulations.

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

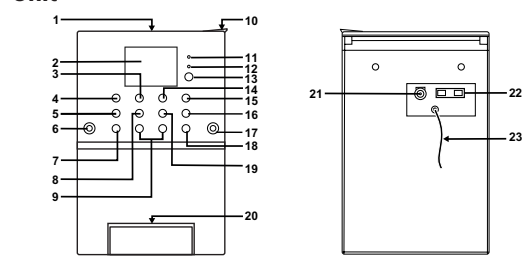| DO NOT TOUCH THE LENS CAUTION: INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED AVOID EXPOSURE TO BEAM	CLASS 1 LASER PRODUCT APPAREIL À LASER DE CLASSE 1 PRODUCTO LASER DE CLASE 1 PRODUTO LASER CLASSE 1

This product contains a low power laser device.

WARNING:
TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THE UNIT TO RAIN OR MOISTURE.
TO AVOID ELECTRICAL SHOCK, DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY.
THE APPARATUS SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUID, SUCH AS VASES, SHALL BE PLACED ON THE APPARATUS.

Warnings:
• The AC adapter is used as disconnect device and it should remain readily operable during intended used. In order to disconnect the apparatus from the mains completely, the AC adapter should be disconnected from the mains socket outlet completely.
• Minimum 10 cm (4 inches) distances around the apparatus for sufficient ventilations.
• Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
• The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains, etc.
• No naked flame sources such as lighted candles should be placed on the apparatus.

On Safety
As the laser beam used in this compact disc player could be harmful to the eyes, do not attempt to disassemble the casing. Refer servicing to qualified personnel only.
• Do not put any foreign objects in the disc compartment. If you do so, the laser beam interlock may be defeated allowing the laser to remain on when the lid is opened.
• Do not put any foreign objects in the DC IN jack. Should any objects or liquids fall into the unit, disconnect the power supply and have the unit checked by qualified personnel before any further operation.

On Operation
Since the CD system offers a wide dynamic range, the peaks of the high level inputs are recorded with high fidelity, and the noise level is very low. Do not turn up the volume while listening to a part of the disc with no audio signals or very low level inputs. If you do so, the speakers may be damaged when the peak level of the sound is played. The lens of the laser should be kept clean. Do not touch the lens. If you do so, the lens may be damaged and the unit will not operate correctly.

On Use
Never use the unit where it would be subject to:
- Heat sources such as radiators or air ducts.
- Direct sunlight.
- Excessive dust.
- Moisture or rain.
- Mechanical vibration or shock.
- Uneven surface.
  • Do not place any heavy objects on top of the unit.
  • When the unit is used with an AC power adapter, do not wrap the unit in a cloth, blanket, etc. If you do so, the temperature inside and outside the unit may rise considerably, resulting in malfunctioning of the unit.
  • If the unit is brought directly from a cold to a warm location, or is placed in a very damp room, the moisture may condense on the lens inside the unit. Should this occur, the unit will not operate. In this case, remove the disc and leave the unit in a warm place for several hours until the moisture evaporates.
  • For the unit to operate at its best, it should not be subject to temperatures below 41°F (5°C) or above 95°F (35°C).

Speaker Connections
Connect the right speaker to the R terminal and the left speaker to the L terminal.

Note: Connecting speakers other than the speakers supplied with the unit may damage the unit.

RIGHT SPEAKER BOX   LEFT SPEAKER BOX

To AC outlet
To "DC IN 13.5V" jack
AC adapter

Using the AC Adapter
Using an AC adapter other than the one supplied with the unit may damage the unit. This AC adapter operates on AC 100-120V~50/60Hz.

CAUTIONS:
• Before use, ensure the rated voltage of the adapter matches your local voltage.
• The included AC adapter is for use with this unit only. Do not use it with other equipment.
• If you are not going to use the unit for a long time, disconnect the AC adapter from the wall outlet.
• Whenever the AC adapter is plugged in to a wall outlet, electricity is running through the unit, even when the power switch is turned off.

FM ANTENNA
• Do not connect the FM antenna to an outside antenna.

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1. PRESET EQ Button
2. ⏻ ON/STANDBY Button
3. SLEEP Button
4. PROG/MEM/ ⊘ Button
5. RANDOM Button
6. MEM.UP / ⟳ Button
7. BAND / ■ STOP Button
8. FUNCTION Button
9. TIMER Button
10. DISPLAY Button
11. ◄◄ / ►►I Button
12. VOLUME +/- Buttons
13. ►II PLAY/PAUSE Button

Using the Remote Control Correctly
• Point the remote control at the REMOTE SENSOR located on the unit.
• When there is a strong ambient light source, the performance of the infrared REMOTE SENSOR may be degraded, causing unreliable operation.
• The effective maximum distance for remote operation is approx. 19 feet (6 meters).

To Change Battery

| ATTENTION Remove the plastic sheet before operating the remote control. | 1. Open the battery door. |
| | 2. Insert one CR2025 (3V) size battery. |

Battery Replacement
When the battery becomes weak, the operating distance of the remote control is greatly reduced and you will need to replace it.

Note: If the remote control is not going to be used for a long time, remove the battery to avoid damage caused by battery leakage corrosion.

WARNINGS:
• Do not dispose of battery in fire; battery may explode or leak.
• Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
• Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

CAUTION: When discarding batteries, environmental problems must be considered and local rules or laws governing the disposal of these batteries must be strictly followed.

Unit

1. CD Door
2. LCD Display
3. MEM.UP/ ⟳ Button
4. ⏻ STANDBY/ON Button
5. FUNCTION Button
6. ⌒ Earphone Jack
7. DISPLAY Button
8. PROG/MEM/ ⊘ Button
9. - VOLUME + Buttons
10. OPEN Knob
11. STANDBY Indicator
12. TIMER Indicator
13. Remote Sensor
14. BAND / ■ Button
15. ►II PLAY/PAUSE Button
16. ►►I / TUNING + Button
17. AUX IN Jack
18. SLEEP Button
19. ◄◄ / TUNING - Button
20. iPod Docking
21. DC IN 13.5V Jack
22. Right & Left Speaker Terminals
23. FM Antenna

VOLUME ADJUSTMENT

To Adjust the Volume
Use the **- VOLUME +** buttons to adjust the VOLUME levels.

For Personal Listening
Connect headphones (Ø3.5mm stereo mini plug) to the PHONES jack. Adjust the VOLUME levels to obtain the desired volume.

When headphones are connected, the speakers are automatically disconnected.

Setting the clock can only be done in STANDBY mode.
• If the unit is plugged in with the supplied AC adapter and the unit is in standby mode, the standby indicator illuminates.

1. Press and hold the **PROG/MEM/**⊘ button until the hour digits blink.

   12:00

2. Tap the ◄◄ or ►►I button to adjust the desired hours then tap the **PROG/MEM/**⊘ button once to confirm. The minute digits will begin to blink.

   12:00

3. Tap the ◄◄ or ►►I button to adjust the desired minutes then tap the **PROG/MEM/**⊘ button once to start clock.

   9:00

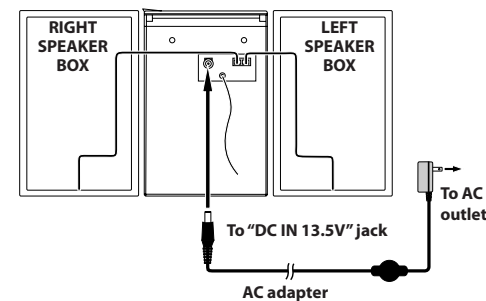12:00 PM = NOON time, and "PM" appears.

   9:30

Notes:
• During CD playback, press the **DISPLAY** button once to display the current time.
• In RADIO mode, press the **DISPLAY** button once to display the current time.

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1. Press the ⏻ **STANDBY/ON** button to turn the unit on.
2. Press the **FUNCTION** button to radio mode.
3. Press the **BAND/■ STOP** button to select a band (AM/FM).
4. Press the ◄◄ or ►►I button to tune in to a station.
5. Adjust the volume levels.

FM   TUNED STEREO
89.8 MHz

Searching for a Station Automatically
• Press and hold the ◄◄ or ►►I button until the tuner starts searching for a station, then release. After tuning in a station, the search stops.
• The search may not stop at a station with a very weak signal.

Presetting Stations
The unit can store a total of 20 stations in memory (10FM, 10AM). Presetting allows you to tune in to a station directly.

1. Tune in to a desired station.
2. Press the **PROG/MEM/**⊘ button. The preset number will blink and the "**MEM**" indicator will be shown on the display.
3. Press the **MEM.UP/**⟳ button to select the preset number.
4. Press the **PROG/MEM/**⊘ button again to store it in memory.
5. Repeat steps 1-4 to store other stations.

Tuning in to a Preset Station
Press the **BAND/■ STOP** button to select AM or FM then press the **MEM.UP/**⟳ button to select a preset number.

For Better Reception
FM: Fully unwind the antenna wire. Extend the antenna wire and place it in the position that sounds best.
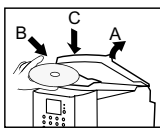**Note:** Do not connect the FM antenna to an outside antenna.
AM: Reposition the unit to get better AM reception.
Notes:
• When the reception is good, the "**STEREO**" indicator will appear on the display.
• To prevent interference to the AM signal, please keep the AC adapter 3.17 feet (1 meter) away from the main unit.

CD PLAYBACK

1. Press the ⏻ **STANDBY/ON** button to turn on the unit.
2. Hold the **OPEN** knob up to open the CD door. Place a disc in the centre with the label side up and then close the CD door gently.
3. Press the **FUNCTION** button to CD mode. "⊙" appears and "- -" blinks on the display. Then the total track no. is shown on the display.
4. Press the ▶❙❙ **PLAY/PAUSE** button to start playing.
• Adjust the volume levels.

To Pause Playback
• Press the ▶❙❙ **PLAY/PAUSE** button.
• To resume playback, press the ▶❙❙ **PLAY/PAUSE** button again.

To Stop Playback
• Press the **BAND/■ STOP** button.

Skipping to Another Track
• Press either the ❙◀◀ or ▶▶❙ button according to the desired direction. Press the ❙◀◀ button to skip to the start of the current track or skip to previous tracks. Press the ▶▶❙ button to skip to the beginning of the next track.

Locating a Particular Point on a Track
• Keep either the ❙◀◀ or ▶▶❙ button pressed during playback, according to the desired direction, and release at the desired point.

REPEAT PLAYBACK
Repeat Current Track
• Press the **MEM.UP/↻** button until "REP" blinks on the display. The current track will be played repeatedly.

Repeat the Entire CD
• Press the **MEM.UP/↻** button until "REP" stops blinking and remains on. All tracks will be played repeatedly.

Cancel Playback Mode
• Press the **MEM.UP/↻** button until repeat indicator disappears.

RANDOM PLAYBACK
All tracks on the disc can be played in random order (Using the remote control only).

Random Playback
• Press the **RANDOM** button on the remote control and "⌐" will be shown on the display. All tracks will be played randomly. After all tracks have played, the unit will stop automatically.

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CD PLAYBACK

Cancel Random Playback
• Press the **RANDOM** button on the remote control again during RANDOM playback to return to normal playback.

PROGRAMMABLE CD PLAYBACK
A program of up to 20 tracks can be set to play in a preset order.

1. In CD stop mode, press the **PROG/MEM/↻** button and "**MEM**" & "- -" will blink on the display.
2. Press the ❙◀◀ or ▶▶❙ button to select the desired track then press the **PROG/MEM/↻** button to store the track in memory.
3. To add additional tracks, repeat step 2 (up to 20 tracks).
4. To start playback, press the ▶❙❙ **PLAY/PAUSE** button.

To Check the Program
• Press the **BAND/■ STOP** button and the ❙◀◀ or ▶▶❙ button. Each time the ▶▶❙ button is pressed, the track number appears on the display.

To Change the Programmed Tracks during Program Playback
• Press the **BAND/■ STOP** button and press the **PROG/MEM/↻** button repeatedly to search the program number, then press either the ❙◀◀ or ▶▶❙ button to select the desired track. Press the **PROG/MEM/↻** button again to register the newly selected track into program.

To Erase the Whole Program, Do One of the Following
• Press the **FUNCTION** button to change to radio/iPod/AUX mode.
• Press the ⏻ **STANDBY/ON** button to turn off the unit.
• To open the CD door.

LISTENING TO YOUR IPOD

Compatible iPod Types
• iPod nano (1st generation) 1GB, 2GB, 4GB
• iPod nano (2nd generation) 2GB, 4GB, 8GB
• iPod nano 3rd generation (video) 4GB, 8GB
• iPod 5th generation (video) 30GB, 60GB, 80GB
• iPod classic 80GB, 160GB
• iPod touch 8GB, 16GB, 32GB
Note: Also supports iPhone when iPhone is set to "airplane mode".

Installing the iPod Dock Adapter
1. Before connecting your iPod, you need to install the appropriate **iPod Dock Adapter** (supplied with the iPod or sold separately) in the dock of the unit.

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LISTENING TO YOUR IPOD

2. Open the iPod docking door.
   a. Gently push the iPod docking door and the dock is ejected softly.
   b. Use your finger to pull it out.

iPod Dock Adapter (not included)

a   b

3. Insert your iPod Dock Adapter into the dock until it sits firmly in place.

Removing the iPod Dock Adapter
1. Remove the iPod Dock Adapter as illustrated in the figure to the right.
2. Replace it with another one you need.

Inserting Your iPod
1. Ensure the appropriate iPod Docking Adapter is installed.
2. Insert your iPod into the connector in the dock.
3. Press the ⏻ **STANDBY/ON** button to turn on the unit.
4. Press the **FUNCTION** button repeatedly until the indicator "iPod" appears on the display.
5. Press the ▶❙❙ **PLAY/PAUSE** button to start playing.

Notes:
• The iPod will charge automatically (until fully charged) once it is docked in the cradle.
• After use, use your finger to push the iPod dock back.
• To prevent interference to AM radio signals, please switch off the iPod while listening to AM Radio.

Pausing Playback
• Press the ▶❙❙ **PLAY/PAUSE** button.
• To resume playback, press the ▶❙❙ **PLAY/PAUSE** button again.

Skipping to a Another Track
• Press either the ❙◀◀ or ▶▶❙ button according to the desired direction.
• Press the ❙◀◀ button to skip to the beginning of the current track or previous track. Press the ▶▶❙ button to skip to the beginning of the next track.

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LISTENING TO YOUR IPOD

Locating a Particular Point on a Track
• Keep either the ❙◀◀ or ▶▶❙ button pressed during playback, according to the desired direction, and release at the desired point.

Repeat Playback
Repeat lets you play songs repeatedly (a single repeat or all songs repeat).
• Press the **MEM.UP/↻** button on the remote control. The repeat indicator appears on the iPod screen.
• To cancel repeat playback, press the **MEM.UP/↻** button until the repeat indicator disappears.
Note: Please refer to the owner's manual that was included with your iPod for more details.

Random Playback
Random plays songs/albums from your iPod in a random order.
1. Press the **RANDOM** button on the remote control once and the random indicator appears on the iPod screen. All songs will be played without sequence.
2. Press the **RANDOM** button on the remote control twice and the random indicator appears on the iPod screen. All songs of this albums will be played without sequence.
• To cancel shuffle playback, press the **RANDOM** button until the shuffle indicator disappears.
Note: Please refer to the owner's manual that was included with your iPod for more details.

PRESET EQ

This system supports a variety of equalizers and sound effects.

During playback, press the **PRESET EQ** button to select a desired music mode. Each time the **PRESET EQ** button is pressed, the music mode will be changed to the next one as follows:

OFF -> roc (ROCK) -> POP -> CLA (CLASSIC)

AUX IN CONNECTION

Connecting to AUX IN for Other Sound Sources
You can connect audio devices such as your iPod, CD players or MP3 players to the unit via the AUX IN jack. To do this, connect an audio cable from the line out or headphone out jack of the other audio device to the AUX IN jack on the unit's front panel.

Listening to the Connected Device
1. Press the **FUNCTION** button to AUX IN mode and "**AUX**" is shown on the display.
2. Turn on the audio device you've attached to the AUX IN jack.

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TIMER SETTING

The timer function will turn the unit on at a preset time.

To Set Timer
1. In standby mode, press and hold the **TIMER** button on the remote control until the TIMER indicator blinks.
2. Press and hold the **PROG/MEM/↻** button until the hour digits blink.
3. Tap the ❙◀◀ or ▶▶❙ button to adjust the desired hours then tap the **PROG/MEM/↻** button once to confirm. The minute digits will begin to blink.
4. Tap the ❙◀◀ or ▶▶❙ button to adjust the desired minutes then tap the **PROG/MEM/↻** button once to confirm.
5. Press the **FUNCTION** button to select the timer mode (RADIO, CD or iPod). The " TUNER "," **iPod** " or " ⊙ " icon will be shown on the display.
6. Press the **- VOLUME +** buttons to adjust the volume levels.
7. Press the **PROG/MEM/↻** button to confirm. The TIMER indicator will stop blinking and remain on.
8. The unit will wake up to "RADIO", "iPod" or "CD" when the timer reaches the preset time.

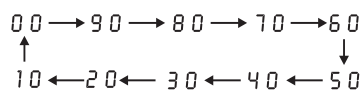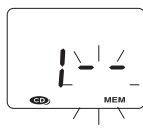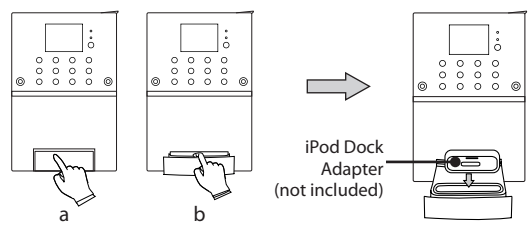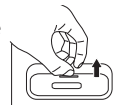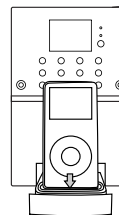**Note:** If timer is set for FM/AM tuner, it will wake up to the last station you tuned in.

To Cancel Timer
• Press and hold the **TIMER** button on the remote control until the TIMER indicator goes out.

SLEEP TIMER SETTING

The sleep timer automatically turns the unit off after a certain time.

1. While the unit is on, press the **SLEEP** button and " 00 " appears on the display.
2. Press the **SLEEP** button repeatedly to select the desired sleep time as below:

00 → 90 → 80 → 70 → 60
↑   ↓
10 ← 20 ← 30 ← 40 ← 50

3. After setting a desired sleep time, the " SLEEP_zZ " icon will appear.
4. The unit will automatically turn off once it counts down the sleep time.
• To clear the preset sleep time press the **SLEEP** button until " 00 " appears. The " SLEEP_zZ " icon disappears.

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DISPLAY FUNCTION

CD Mode
1. During playback, press the **DISPLAY** button repeatedly to shuffle between the CD playback mode and the current time.
2. When stopped, press the **DISPLAY** button to shuffle between the total number of CD tracks and the current time.

Radio Mode
• Press the **DISPLAY** button to shuffle between the current radio station and the current time.
Note: In iPod/AUX mode, the current time is always shown on the display.

TROUBLESHOOTING GUIDE

PROBLEMS	SOLUTIONS
CD	
System does not turn on	• Make sure AC adapter is secure in the outlet, and outlet has power. • Make sure you've selected CD mode.
Disc in place but unit won't play	• Make sure disc label is facing front. • Make sure disc is clean. • Pause mode is activated. • Disc may be damaged or dirty; check disc.
Disc skips	• Make sure the unit is on a secure spot. Vibration or jarring can cause the disc to skip.
RADIO	
Poor FM reception	• Make sure FM antenna wire is fully extended. • Electrical interference in your home can cause poor reception. Move the unit away from them (especially those with motors and transformers).
Poor AM reception	• Rotate the unit horizontally.
iPod	
iPod does not dock properly or does not install properly.	• Remove your iPod from the dock and check for obstruction on the connectors in the dock and on your iPod.
iPod does not respond to the speaker system.	• Make sure that your iPod is working properly before docking into the unit. Please refer to your iPod manual for details.

Specifications and external appearance are subject to change without notice.

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MAINTENANCE

Cleaning the Unit
Do not use volatile chemicals on this unit. Clean by lightly wiping with a soft cloth.

Cleaning the CD
If the CD skips or will not play, the disc may need to be cleaned.
Before playing, wipe the disc from the center outwards with a cleaning cloth. After playing, store the disc in its case.

Handling the Disc
Only touch the CD on the edge to avoid finger prints on its surface.
Do not stick paper or tape nor write anything on the surface.

LIMITED WARRANTY

AVC MULTIMEDIA ("AVC") makes the following limited warranty. These limited warranties extend to the original consumer purchaser and is limited to non-commercial user of the product.

One Year Parts & Labor Warranty
AVC products purchased in the United States are warranted to be free from defects in materials or workmanship for a period of one year from the date of their original retail purchase. If the unit fails to conform to this warranty, we will service the product using new or refurbished parts and products, at AVC's sole discretion.

During a period of one year from the effective warranty date, AVC will provide, when needed, service labor to repair a manufacturing defect at its designated Service Center. To obtain warranty service in the United States, you must first call our **Customer Support Center at 1-800-506-5746 or 1-877-252-6873, during the hours listed in the box below.** The determination of service will be made by AVC customer support.
PLEASE DO NOT RETURN YOUR UNIT TO AVC WITHOUT PRIOR AUTHORIZATION. New or remanufactured replacements for defective parts or products will be used for repairs by AVC at its designated Service Center for one year from the defective warranty date. Such replacement parts or products are warranted for an additional one year from the date of repair or replacement. The Customer will be required to ship the unit to the Service Center indicated at the time Customer Support is contacted to make the necessary repairs. The customer is responsible for all transportation charges to the service facility.

Packaging and Shipping Instruction
When you send the product to the AVC service facility you must use the original carton box and packing material or an equivalent as designated by AVC.

Your Responsibility
(1) You must retain your bill of sale to provide proof of purchase.
(2) These warranties are effective only if the product is purchased and operated in the U.S.A. or Canada.
(3) Warranties extend only to defects in material or workmanship, and do not extend to any product or parts which have been lost or discarded, or damage to product or parts caused by misuse, accident, improper operation or maintenance, or use in violation of instructions provided with the product, or to product which has been altered or modified without authorization of AVC, or to products or parts thereof which have had the serial number removed or changed.

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LIMITED WARRANTY

All warranties implied by state law, including the implied warranties of merchantability and fitness for a particular purpose, are expressly limited to the duration of the limited warranties set forth above. With the exception of any warranties implied by state law as hereby limited, the foregoing warranty is exclusive and in lieu of all other warranties, guarantees, agreements and similar obligations of manufacturer or seller with respect to the repair or replacement of any parts. In no event shall AVC be liable for consequential or incidental damages.

No person, agent, distributor, dealer or company is authorized to change, modify or extend the terms of these warranties in any manner whatsoever. The time within action must be commenced to enforce any obligation of AVC arising under the warranty or under any statute, or law of the United States or any state thereof, is hereby limited to one year from the date of purchase. This limitation does not apply to implied warranties arising under state law.

This warranty gives you specific legal rights and you may also have other rights, which may vary from state to state. Some states do not allow limitation on how long an implied warranty lasts, when an action may be brought, or the exclusion or limitation of incidental or consequential damages, so the above provisions may not apply to you.

For more information on other products and services, please contact our web site at **www.RCAav.com**

Important: Also keep your "Bill of Sale" as proof of purchase.

Model no .... Product name ....
Type of set ....
Serial no. .... Invoice no. ....
Date purchased .... Dealer name ....

FOR SUPPORT, SERVICE AND REPAIR, PLEASE VISIT
www. RCAav.com

Need More Help?
Please visit online help at http://www.1800customersupport.com/RCA